

**What is claimed:**

1. A method of making a positive active material for a lithium secondary battery, comprising:

mixing lithium-containing compounds with magnesium-containing compounds to form a mixture;

firing the mixture in an oxidizing atmosphere at a temperature of 650°C to 1000°C for 5 to 50 hours to form an intermediate material;

pulverizing the intermediate material to form a pulverized material; and

firing the pulverized mixture in an oxidizing atmosphere at a temperature of 650°C to 1000°C for 5 to 50 hours to form a final material.

2. The method of claim 1, wherein the intermediate material is fired at a lower temperature than the final material.

3. The method of claim 1, wherein the mean particle size of the pulverized mixture is 10  $\mu\text{m}$  or less.

4. The method of claim 1, wherein said compounds include at least one of salts and oxides.